

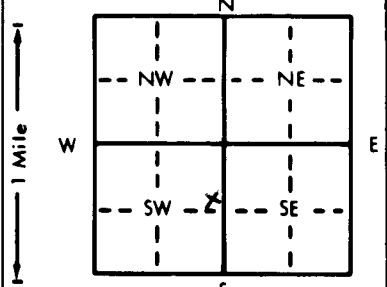
4E1175

1 LOCATION OF WATER WELL: MW-4 Fraction SE 1/4 NE 1/4 SW 1/4 Section Number 3 Township Number T 13 S Range Number R 20 EW  
 County: DOUGLAS

Distance and direction from nearest town or city street address of well if located within city? APPROXIMATELY 1 1/2 MILES EAST OF LAWRENCE ON K-10 HIGHWAY, APPROXIMATELY 3/4 MILES NORTH OF K-10 AT 44Z EXIT

2 WATER WELL OWNER: DOUGLAS COUNTY DEVELOPMENT INC.  
 RR#, St. Address, Box #: 734 VERMONT Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: LAWRENCE, KS 66044-2370 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 39.5 ft. ELEVATION: 816.10 AT GROUND SURFACE

Depth(s) Groundwater Encountered 1. 231 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 18.7 ft. below land surface measured on mo/day/yr 11/1/94  
 Pump test data: Well water was NA ft. after hours pumping gpm  
 Est. Yield NA gpm Well water was NA ft. after hours pumping gpm  
 Bore Hole Diameter 7.34 in. to 40' ft., and in. to ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped  
 2 Brass 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded

Blank casing diameter 2" in. to 40 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface 37 in., weight lbs./ft. Wall thickness or gauge No. SCH 40

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)  
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes  
 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 29.0 ft. to 39.5 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 27 ft. to 29 ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other SALT PASTE  
 Grout intervals: From 24.0 ft. to 27 ft., From 3.0 ft. to 24.8 ft., From 0.0 ft. to 3.0 ft.

What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
 13 Insecticide storage

Direction from well? NO KNOWN SOURCES WITHIN 100' OF WELL How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1.5	FIRM, DARK BROWN, LEAN SILTY CLAY			
1.5	8.5	VERY STIFF, OLIVE BROWN, FAT CLAY			
8.5	16.3	FIRM, OLIVE BROWN, LEAN SILTY CLAY			
16.3	20.5	VERY STIFF, OLIVE BROWN, FAT CLAY			
20.5	38.0	STIFF, OLIVE BROWN TO GRAY, LEAN SILTY CLAY			
38.0	40	MEDIUM DENSE, FINE TO MEDIUM POORLY GRADED SAND.			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 10/21/94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 399 This Water Well Record was completed on (mo/day/yr) 11-1-94 under the business name of WOODWARD-CLYDE CONSULTANTS by (signature) Edward S. Woodward